



Revision:

Purchasing Agent:

Rosemary Frenchwood  
(801) 538-3147**Item: TRIPLE AXLE PUP TRAILERS**Vendor: 23228J B Tesco Williamsen  
1925 West Indiana Ave.  
Salt Lake City UT 84104Internet Homepage: [www.tescowilliamsen.com](http://www.tescowilliamsen.com)

Telephone: (801) 973-9400

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Contact: Val Whitehead

Email address: [val@tescowilliamsen.com](mailto:val@tescowilliamsen.com)

Brand/trade name: Williamsen

Price: See Attached

Terms: None

Effective dates: 12/21/04 through 12/20/2005

Days required for delivery: 60 Days

Price guarantee period: 90 days

Minimum order: 1 each

Min shipment without charges: None

Other conditions: 2 (1) one-year renewal options

**This is a new contract.**

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor (creating a PG in Finet) and make payments for the same on a PV referencing the original PG. Agencies will return to the vendor any invoice which reflects incorrect pricing.

**Triple Axle Pup Trailer                      \$31,975.00 each****GENERAL SPECIFICATIONS**

1. The pup trailer shall be suitable for hooking up to a ten-wheel truck for hauling salt, asphalt, sand and material used in road construction.
2. Equipment furnished to the State of Utah must meet current State and Federal safety regulations.
3. Bid must have a response to each item of the specifications. Use spaces provided and/or attach additional sheets, if required.
4. Provide terms of warranty or include copy of standard warranty.
5. All welds to be continuous. No stitch welding allowed.

***DETAILED SPECIFICATIONS***

1. Length: 38' Pindle eye to center of rear most axle.
2. GVWR: 45,000#
3. Frame: 14" deep, 1/4" formed steel channel with integral formed gussets, fully boxed cross member and integral rear cross member for dump body hinge assembly. Frame height not to exceed 40" from the ground to top of frame, 49" ground to top of the floor (for lower center of gravity).
4. Suspension: Three (3) axle heavy duty, three (3) leaf springs, 22,400# capacity per axle. Rubber bushed torque arms, side of frame-mounted hangers, 115" spread, Hutch model 9700.
5. Axles: Three (3) ea. 5" round 22,500# capacity each, air brakes with cams over the top on all axles. Stemco oil seals, spring brakes on two axles, ten (10) hole stud piloted hubs with outboard mounted drums.
6. Brakes: 16-1/2" x 7" air brakes with ABS anti-lock system.
7. Draw Bar: Tapered 1/4" formed steel channels integral with the frame (hinged draw bar not acceptable). Rubber bushed Premier Model 270-swivel type pintle eye, stepped up on draw bar, height 28" from the ground to center of eye; all lines routed inside frame and throughout the draw bar. Heavy-duty dual safety chains and holder for air, hydraulic and electric. Visual barrier as per Utah State Law.



8. Tongue: Heavy-duty 10,000 # capacity crank down type with Crank quick drop feature.
9. Tires & Wheels: 385/65 R 'H' rated with 12.25 x 22.5, 10 hole hub Wheels piloted, steel or aluminum.
10. Body:
- 10.1 Heavy-duty dump body, bar less design with all current features. All seams fully welded.
  - 10.2 Length 16 feet.
  - 10.3 Width 84" inside, 96" outside.
  - 10.4 Front 48" high, 3/16" 70,000 psi steel with 2 horizontal braces.
  - 10.5 Stringers 8" x 1/4" wall rectangular steel tubing. Installed full length of the body and out front to receive hoist.
  - 10.6 Floor 1/4" BHN, 180/220,000 PSI, abrasion resistant steel, 45 degree floor to side, formed in one piece.
  - 10.7 Sides 48" high, 10 ga. Hi-tensile steel with double sloping, boxed top rail, three horizontal side stiffeners installed to form a double wall. 6" sloping bottom rail. 3/16" x 6" deep rear corner post for added strength to the rear end assembly.
11. Tailgate: Sloping type, 3/16" 70,000 PSI steel boxed perimeter sloped bracing. Vertical braces are to be 3" x 3" x 1/4" tubing for extra strength where the gate meets the sides. Two formed horizontal sloping center braces and 3/16" 70,000 PSI inner panel to form a double wall. Solenoid operated air controls, air to open, spring to close, over center hardware to secure locking. All hardware flame cut. 4" offset on top hinges recessed into the corner post.
12. Spreader Chains: 3/8" adjustable type with keepers on the tailgate.
13. Hoist Mounted out front of the body, single multi stage cylinder, base lift trunnion mounted. 3 stage, 140" stroke cylinder, 6" first moving stage. The cylinder is mounted directly to the tubular stringers. Trailer hoist line from cylinder to the front of the pintle eye No.16, SAE 100R2 with Parker FF-1002-16 FP coupler. Hoses are to be clamped and supported with padded hose clamps at 3 ft. intervals. Including body guides and safety prop.



14. Rear Installed at the rear to comply with FMVSS 233& 224.  
Under Ride:
15. Electrical: LED sealed light system, mounted in rubber grommets. Dual 4" taillights recessed in flat 6" area of the rear post so as not to extend beyond the width of the body. All light wires in sealed system. Meets FMVSS 108 and state requirements.
16. Safety Reflective, conspicuous marking per DOT requirements.  
Markings:
17. Mud Flaps: Protex rubber, 3/8" min. to have steel reinforcement plate on both sides of bottom, with hook welded to the bottom of the floor for hanging the flap up. Installed behind the tires on removable brackets, UDOT logo on mud flaps.
18. Paint: All metal surfaces shall be acid washed and dried prior to priming and painting. To have one coat of epoxy primer. Complete unit to be painted a minimum thickness of 4 mils. Frame and body to be painted Omaha Orange unleaded and clear coat to match truck fleet. No hoses, fittings or electrical connections shall be painted. To have a two year warranty on paint starting at UDOT=S in service date.

### *OPTIONS*

- Option 1: Roll Rite Model RR604SH electric tarp system to include steel housing, aluminum tarp bow and tension bow. 4 spring ext. pivots and asphalt resistant tarp. Installed complete with housing out front of the load area and wiring to the front of the load area and wiring to the front draw bar with electric connector.

***Price of Option \$2,100.00***

- Option 2: Pull Tarp Supershield 8.5 system with load climber and asphalt resistant tarp. Installed complete with the housing out front of the load area.

***Price of Option \$1,100.00***

- Option 3: Tandem axle trailer with 13' long body with all features as above in lieu of three axle.

***Price of Option deduct \$6,463.00*** (30 feet 6 inches center of rear axle to pin eye).

This contract resulted from bid RF5079.

FINET COMMODITY CODE(S): **FOR AGENCY USE ONLY**  
07061000000 - Trailers, Dump, Hydraulic